

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047609.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 18:01
 Operator : YP\AJ
 Sample : P2091-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:15:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.992	5665974	32.667 ug/ml
Spiked Amount 50.000		Recovery =	65.33%
12) S 1-chlorooctadecane (S...	13.426	6473669	48.133 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
1) T n-Nonane (C9)	3.367	4438053	28.367 ug/ml
2) T n-Decane (C10)	4.619	5132991	31.938 ug/ml
3) T A~Naphthalene (C11.7)	6.328	6230114	36.744 ug/ml
4) T n-Dodecane (C12)	6.785	5956735	36.700 ug/ml
5) T A~2-methylnaphthalene...	7.425	6449604	39.274 ug/ml
6) T n-Tetradecane (C14)	8.617	6790792	42.212 ug/ml
7) T n-Hexadecane (C16)	10.224	7247859	43.642 ug/ml
8) T n-Octadecane (C18)	11.669	7313835	43.613 ug/ml
10) T n-Eicosane (C20)	12.981	7666211	47.321 ug/ml
11) T n-Heneicosane (C21)	13.593	7467357	47.061 ug/ml
13) T n-Docosane (C22)	14.179	7366967	45.905 ug/ml
14) T n-Tetracosane (C24)	15.281	13708036	83.047 ug/ml
15) T n-Hexacosane (C26)	16.306	7224795	43.708 ug/ml
16) T n-Octacosane (C28)	17.256	8211370	49.551 ug/ml
17) T n-Tricontane (C30)	18.146	7814477	46.028 ug/ml
18) T n-Dotriacontane (C32)	18.980	7445608	44.651 ug/mlm
19) T n-Tetratriacontane (C34)	19.765	7855501	48.979 ug/mlm
20) T n-Hexatriacontane (C36)	20.504	7932459	49.734 ug/mlm
21) T n-Octatriacontane (C38)	21.257	7997086	49.206 ug/mlm
22) T n-Tetracontane (C40)	22.203	7820481	47.766 ug/ml

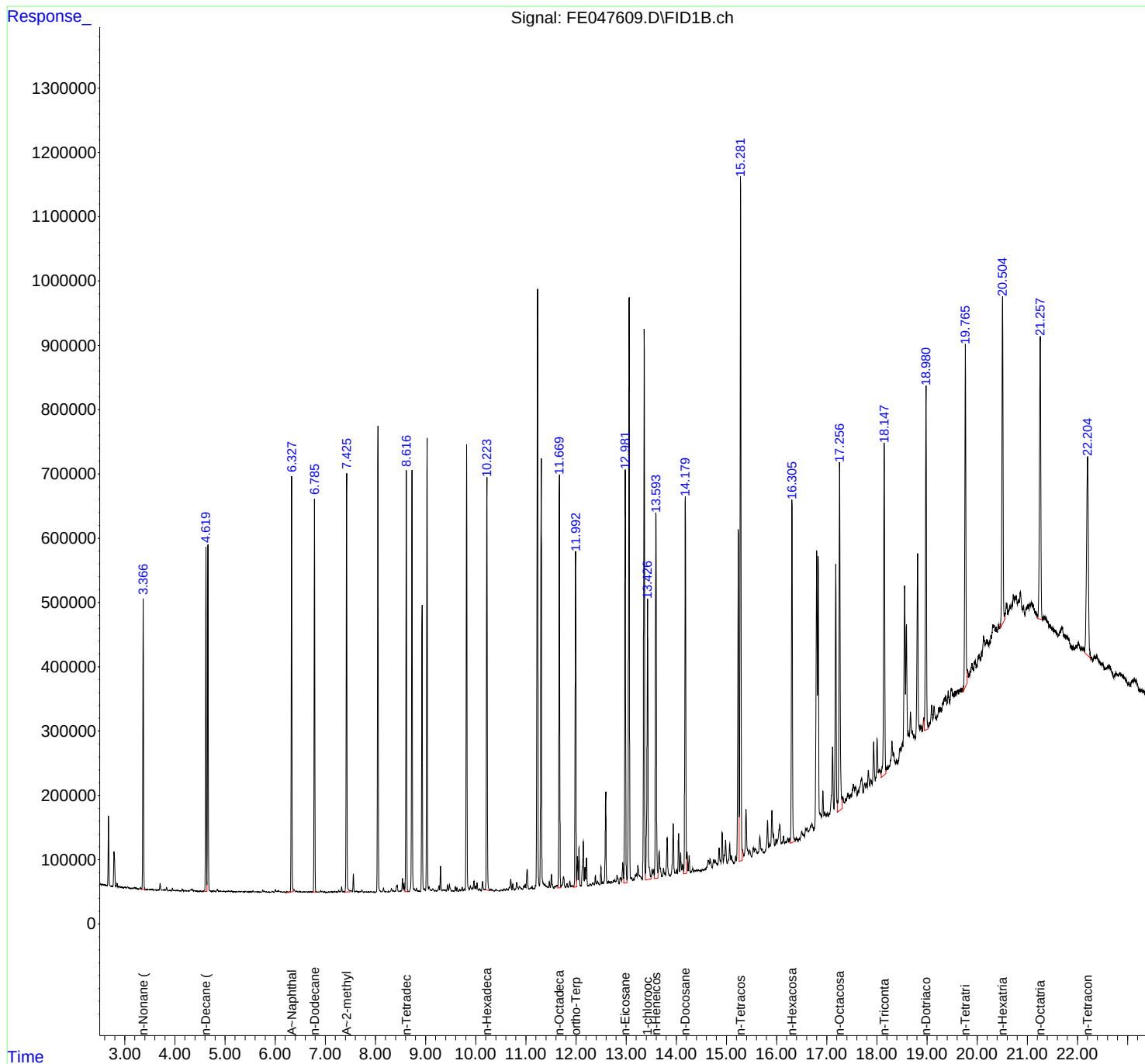
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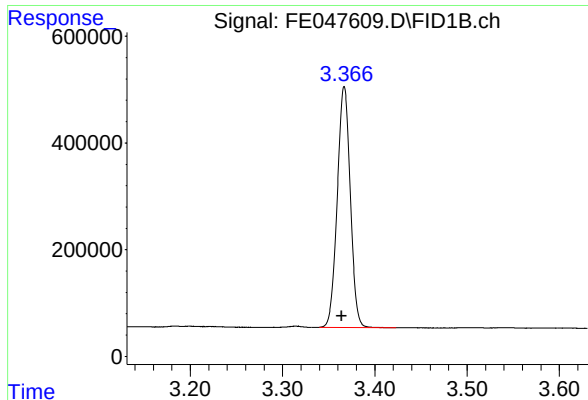
(m)=manual int.

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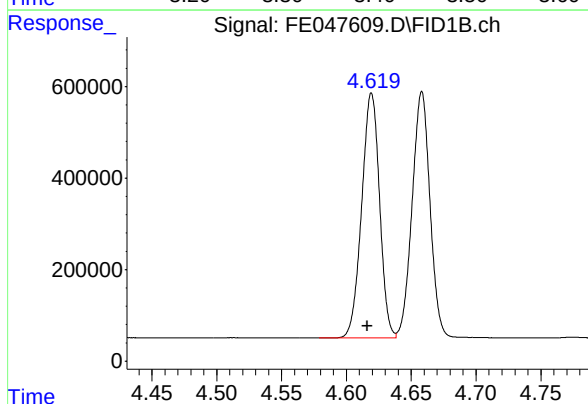
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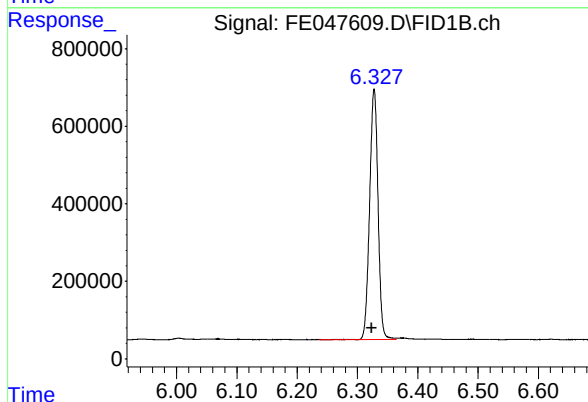
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.003 min
Response: 4438053
Conc: 28.37 ug/ml



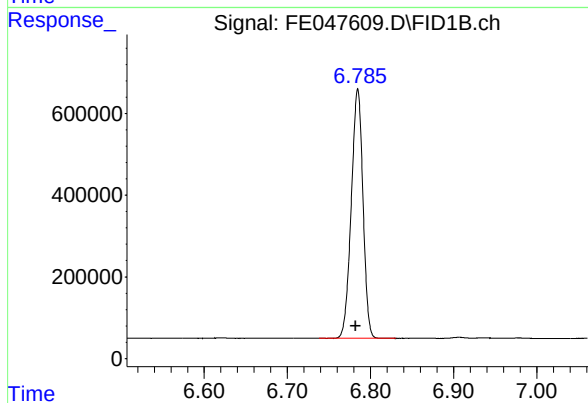
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 5132991
Conc: 31.94 ug/ml



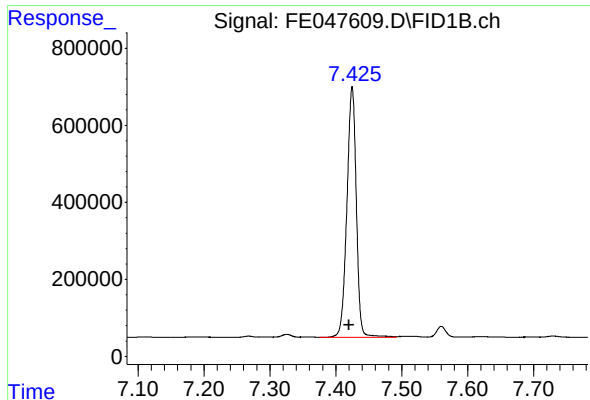
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 6230114
Conc: 36.74 ug/ml



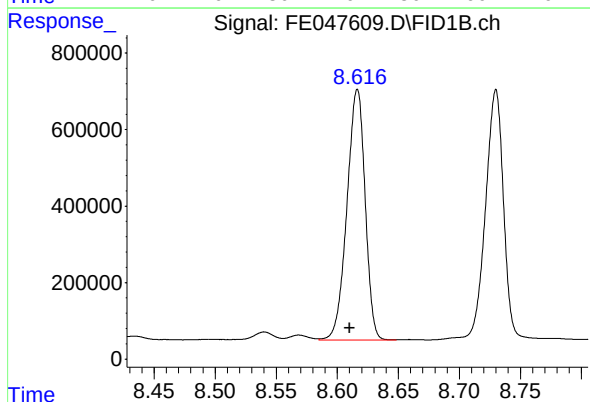
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 5956735
Conc: 36.70 ug/ml



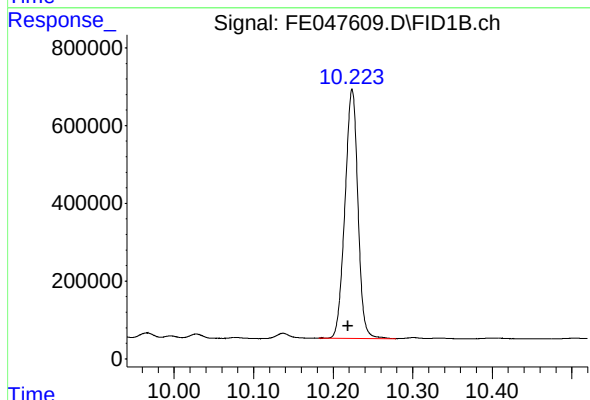
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 6449604
Conc: 39.27 ug/ml



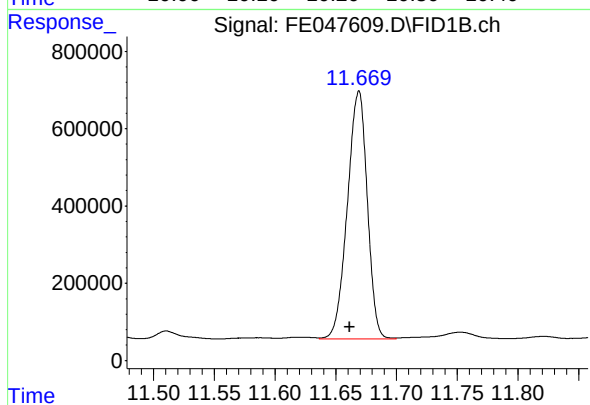
#6 n-Tetradecane (C14)

R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 6790792
Conc: 42.21 ug/ml



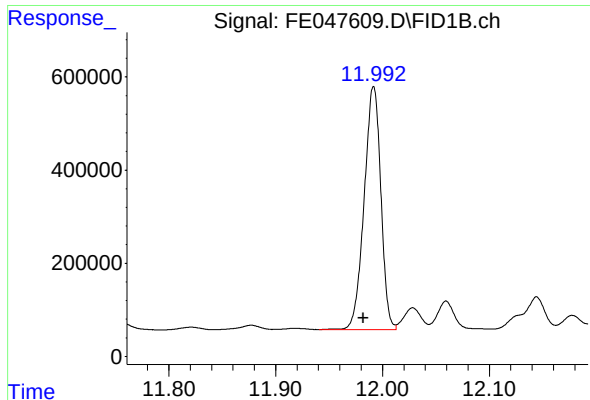
#7 n-Hexadecane (C16)

R.T.: 10.224 min
Delta R.T.: 0.005 min
Response: 7247859
Conc: 43.64 ug/ml



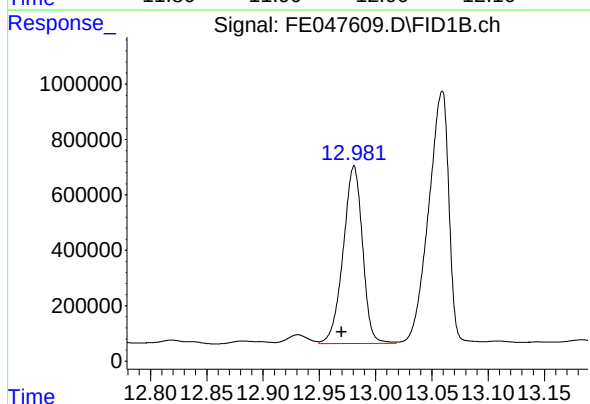
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.007 min
Response: 7313835
Conc: 43.61 ug/ml



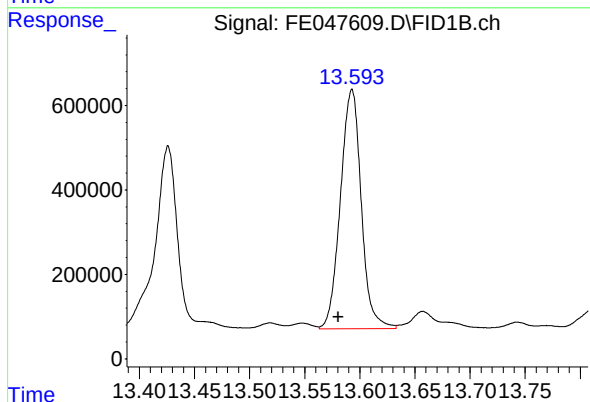
#9 ortho-Terphenyl (SURR)

R.T.: 11.992 min
Delta R.T.: 0.010 min
Response: 5665974
Conc: 32.67 ug/ml



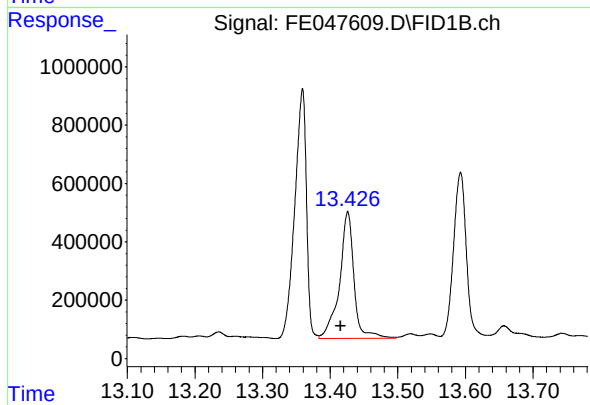
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.011 min
Response: 7666211
Conc: 47.32 ug/ml



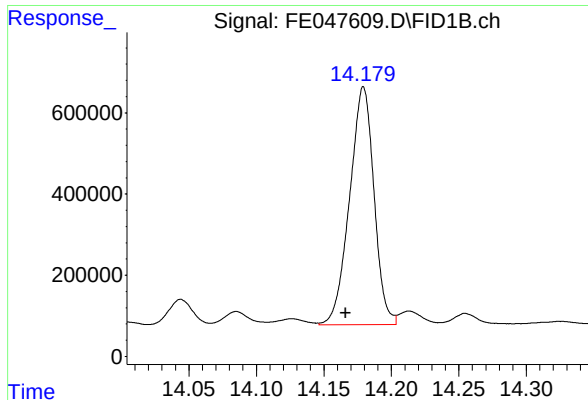
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.012 min
Response: 7467357
Conc: 47.06 ug/ml



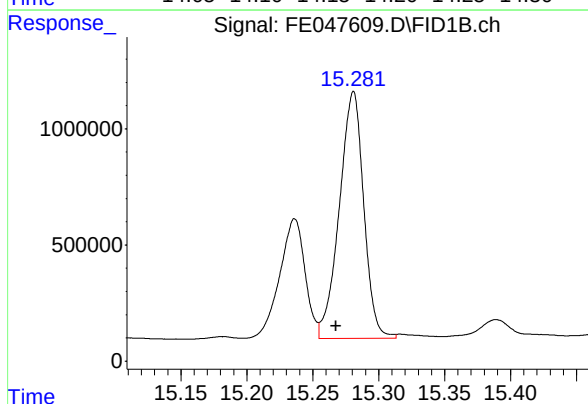
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.011 min
Response: 6473669
Conc: 48.13 ug/ml



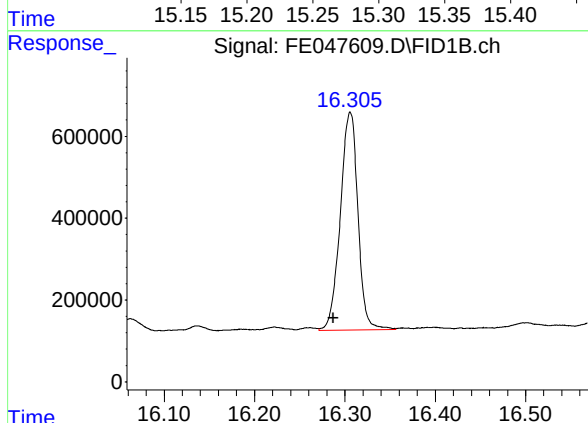
#13 n-Docosane (C22)

R.T.: 14.179 min
Delta R.T.: 0.013 min
Response: 7366967
Conc: 45.91 ug/ml



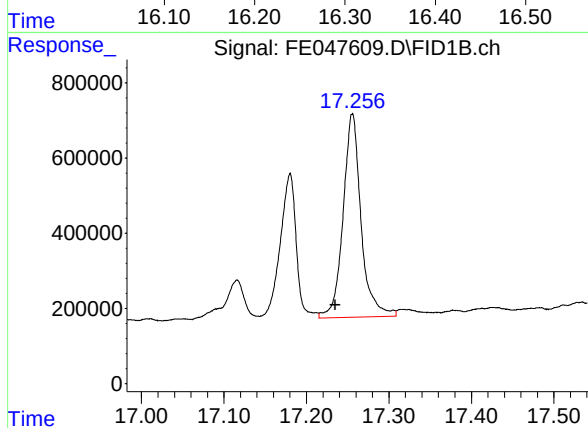
#14 n-Tetracosane (C24)

R.T.: 15.281 min
Delta R.T.: 0.013 min
Response: 13708036
Conc: 83.05 ug/ml



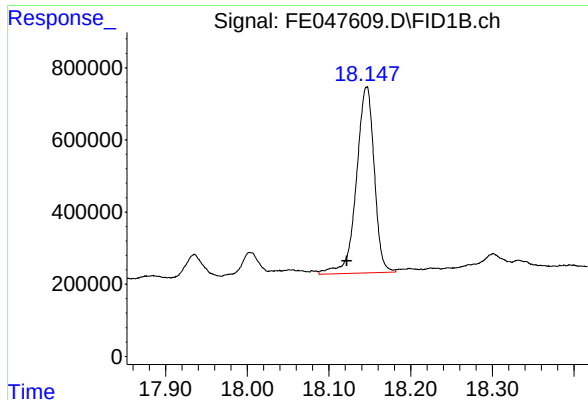
#15 n-Hexacosane (C26)

R.T.: 16.306 min
Delta R.T.: 0.019 min
Response: 7224795
Conc: 43.71 ug/ml



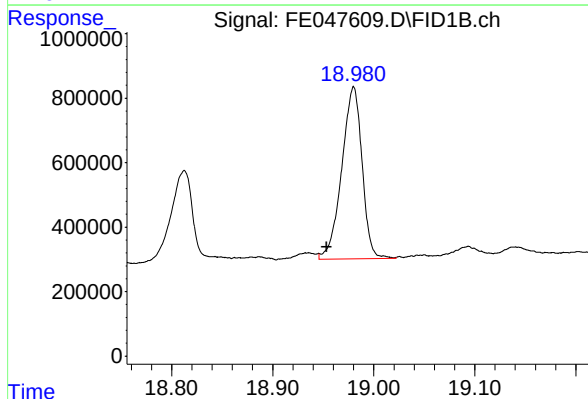
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.021 min
Response: 8211370
Conc: 49.55 ug/ml



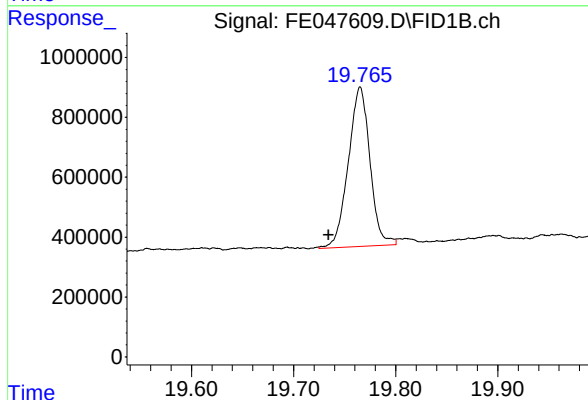
#17 n-Tricontane (C30)

R.T.: 18.146 min
Delta R.T.: 0.024 min
Response: 7814477
Conc: 46.03 ug/ml



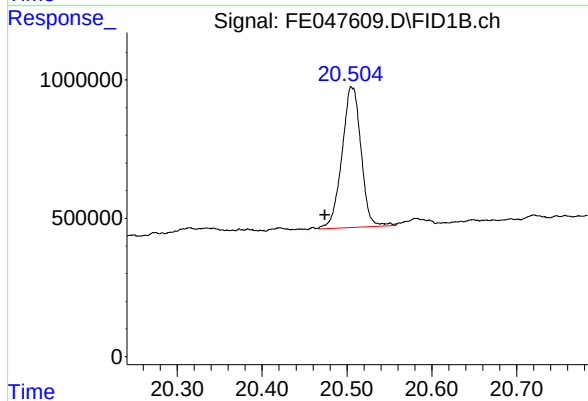
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
Delta R.T.: 0.026 min
Response: 7445608
Conc: 44.65 ug/ml m



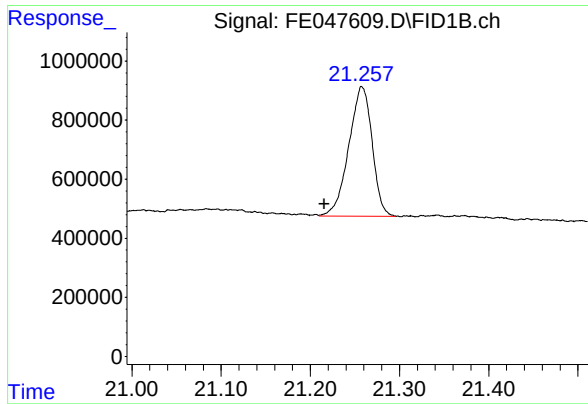
#19 n-Tetatriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.030 min
Response: 7855501
Conc: 48.98 ug/ml m



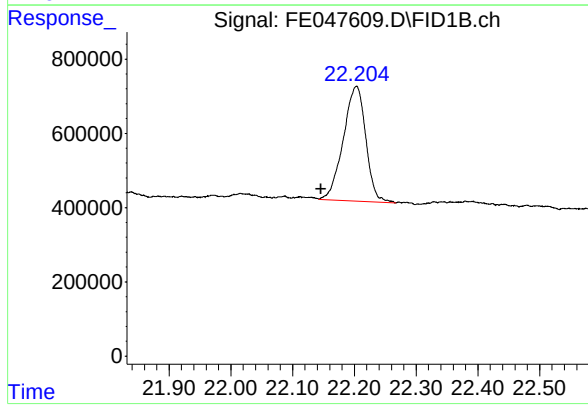
#20 n-Hexatriacontane (C36)

R.T.: 20.504 min
Delta R.T.: 0.030 min
Response: 7932459
Conc: 49.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: 0.041 min
Response: 7997086
Conc: 49.21 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.203 min
Delta R.T.: 0.057 min
Response: 7820481
Conc: 47.77 ug/ml